



Product data–FELA

| Main Features                       |                   |
|-------------------------------------|-------------------|
| Optical cover / lens type           | Polycarbonate     |
| Command interface                   | IR remote control |
| Guarantee                           | 5 years           |
| Materials                           | Aluminum profile  |
| Dimmable                            | Yes               |
| Automatic Dusk to dawn detection    | Yes               |
| Electrical Specifications           |                   |
| Battery type                        | Lithium battery   |
| Battery capacity (ampere-hour)      | >537Wh            |
| Battery voltage                     | 12.8 V            |
| Battery charge and discharge cycles | 2000-3000         |
| Panel type                          | Monocrystalline   |
| Panel voltage                       | 18 V              |
| Peak panel intensity                | 90 W              |
| Type of charge controller           | MPPT              |

|                         |      |
|-------------------------|------|
| Charger efficiency      | >90% |
| Charge controller power | 60 W |

Management and gradation

|                             |              |
|-----------------------------|--------------|
| with gradation              | yes          |
| Configuration possibilities | Configurable |

Materials and finishes

|              |         |
|--------------|---------|
| Total length | 1530 mm |
| Total width  | 390 mm  |
| Total height | 223 mm  |
| Color        | Gray    |

Standards and recommendations

|                       |      |
|-----------------------|------|
| Protection index code | IP66 |
|-----------------------|------|

|                                  |      |
|----------------------------------|------|
| Mechanical shock protection code | IK09 |
|----------------------------------|------|

Initial Performance (IEC Compliant)

|                                    |             |
|------------------------------------|-------------|
| Initial luminous flux              | >7800 lm    |
| Initial proximal color temperature | 2700-6500 K |
| Color rendering index (initial)    | >70         |

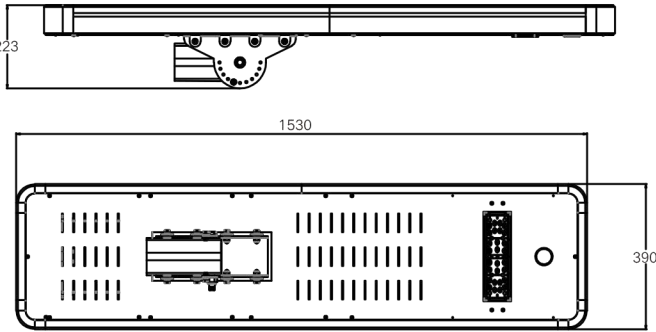
Terms of use

|                                                                 |               |
|-----------------------------------------------------------------|---------------|
| Ambient temperature range                                       | -20 to +50 °C |
| Ambient temperature range – load                                | 0 to +45 °C   |
| Ambient temperature range – discharge<br>(when the light is on) | -20 to +50 °C |

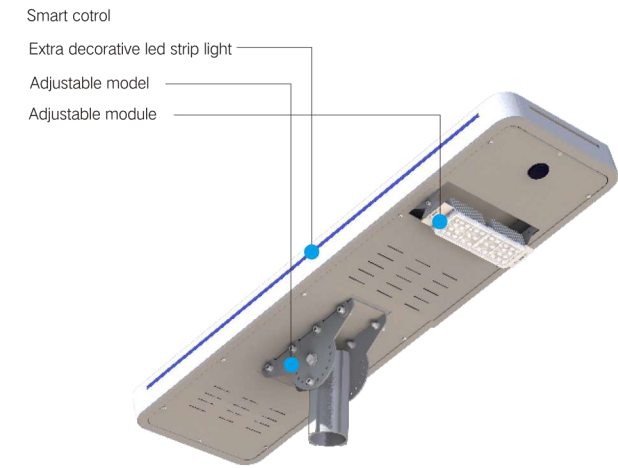
|          |                                     |
|----------|-------------------------------------|
| Autonomy | > 48 h (with fully charged battery) |
|----------|-------------------------------------|

|                             |                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Profil de gradation solaire | First 2 Hrs – On motion : 100%, without motion :30%Next 3 Hrs – On motion : 60%, without motion :20%Next 6 Hrs On motion : 30%, without motion :10%Rest of |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|

Dimensional drawing



Functions



Lighting Distribution Curve

